Sir:

| Transmitted herew | ith for filing | is the Utility pa | atent application of: |
|-------------------|----------------|-------------------|-----------------------|
| | | | |

HONG, Yoon Shik; LEE, Young Gyu; JUNG, Sung Cheon; YOON, Sang Kee; LEE, INVENTOR (S):

Hyun Kee; HONG, Suk Kee; KANG, Joon Seok; and LEE, Jung Hyun

MICROELECTROMECHANICAL SYSTEMS (MEMS) VARIABLE OPTICAL FOR:

ATTENUATOR

| | | | • | | |
|--------------------------------|-----------------|----------|-----------|-----------|--------|
| Enclosed are: | | | | | • |
| | Claims and Abst | tract | | | |
| | gs | | .8. | | |
| Declaration & Power of Attorne | ey | | | | |
| Claim of Priority under 35 U.S | .C. § 119 and C | ertified | Copy of F | riority D | ocumen |
| Assignment with PTO Form 15 | 595 | | • | | |
| Preliminary Amendment | | | | | |
| Information Disclosure Stateme | nt, PTO-1449 an | nd Refer | ence(s) | | |
| Change of Address | · | | | | |
| Datum Pagaint Postcard | | | | | |

| | NO. | FILED | NO. EXTRA | RATE | AMOUNT |
|---|-----------|----------------|-------------------------|------------------|----------|
| Total Claims | 10 | MINUS 20 | 0 | x \$18 = | \$0 |
| Independent Claims | 2 | MINUS.3 | 0 | x \$ 84 = | \$0 |
| | If m | ıltiple depend | ent claims are presente | d, add \$ 280.00 | n/a |
| | | | | Basic Fee | \$750.00 |
| | • | | <u> </u> | | |
| Applicant claims small entity above are reduced by ½. | status. S | ee 37 CFR 1.2 | 27. The fees indicated | | n/a |
| | status. S | ee 37 GFR 1.2 | | ove calculations | |
| | | ee 37 GFR 1.2 | | | n/a |

| \boxtimes | A credit | card | authorization | form to | cover | the | filing | fees | is | enclosed | l |
|-------------|----------|------|---------------|---------|-------|-----|--------|------|----|----------|---|
|-------------|----------|------|---------------|---------|-------|-----|--------|------|----|----------|---|

The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 07-1337.

Check No. is enclosed to cover the filing fees.

> Respectfully bmitted,

LOWE MANOPTMAN GILMAN & BERNER, LLP (22429)

PATENT TRADEMARK OFFICE

Behjamin J. Hauptman Registration istration No. 29,310

1700 Diagonal Road Suite 300, Alexandria, Virginia 22314 (703) 684-1111 BJH/klb (703) 518-5499 Facsimile Date: June 26, 2003

